

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims

Claims 1-5. (Canceled)

Claim 6. (Currently Amended) An instrument for compacting bone material, said instrument comprising:

a first component defining a longitudinal axis thereof; and

a second component moveably associated with said first component, said second component moveable at least partially in a radial direction outwardly from the longitudinal axis of said first component, wherein one of said first component and said second component defines a ~~void~~ groove and wherein said other of said first component and said second component comprises a protrusion for cooperation with ~~the void~~ said groove, such that the protrusion extends into ~~the void~~ said groove, thereby coupling said first component to said second component.

Claim 7. (Canceled)

Claims 8-13. (Canceled)

Claim 14. (Currently amended) An instrument for compacting bone material in a medullary canal of a long bone, said instrument comprising:

a first component defining a longitudinal axis thereof said first component having an outer periphery having portion thereof which is tapered along the longitudinal axis, the portion of the outer periphery of said first component defining a restraining portion thereof; and

a second component moveably associated with said first component, said second component defining a cooperating portion for cooperating with the restraining portion of said first component to provide restrained motion of said second component with respect to said first component, wherein one of said first component and said second component defines a ~~void~~ groove and wherein said other of said first component and said second component comprises a protrusion for cooperation with ~~the void~~ said groove, such that the protrusion extends into ~~the void~~ said groove, thereby coupling said first component to said second component.

Claim 15. (Canceled)

Claims 16-19. (Canceled)

Claim 20. (Previously presented) The instrument of claim 6, wherein said first component comprises:

a body; and

a stem extending from said body, said second component slidably mounted to said body

Claim 21. (Previously presented) The instrument of claim 6, wherein at least one of said first component and said second component is tapered along the longitudinal axis.

Claim 22. (Previously presented) The instrument of claim 6:

wherein said first component defines a restraining portion thereof; and

wherein said second component defines a cooperating portion for cooperating with the restraining portion of said first component to provide restrained motion of said second component with respect to said first component.

Claim 23. (Previously presented) The instrument of claim 6, further comprising a third component moveably associated with said first component, said third component

moveable at least partially in a radial direction outwardly from the longitudinal axis of said first component.

Claim 24. (Previously presented) The instrument of claim 6, wherein said second component defines a first surface for cooperation with the first component and a second surface opposed to the first surface for contact with the bone material.

Claim 25. (Previously presented) The instrument of claim 24, wherein the second surface of said second component is adapted to urge the particles radially from the longitudinal axis as the first component is rotated about the longitudinal axis in a first direction.

Claim 26. (Previously presented) The instrument of claim 6, wherein said first component and said second component are adapted to provide for motion of said second component away from the longitudinal axis of said first component as the first component is advanced axially in the direction of the longitudinal axis of said first component with respect to the second component.

Claim 27. (Previously presented) The instrument of claim 14, wherein said first component comprises:

- a body; and
- a stem extending from said body, said second component slidably mounted to said body

Claim 28. (Previously presented) The instrument of claim 14, further comprising a third component moveably associated with said first component, said third component moveable at least partially in a radial direction outwardly from the longitudinal axis of said first component.

Claim 29. (Previously presented) The instrument of claim 14, wherein said second component defines a first surface for cooperation with the first component and a second surface opposed to the first surface for contact with the bone material.

Claim 30. (Previously presented) The instrument of claim 29, wherein the second surface of said second component is adapted to urge the particles radially from the longitudinal axis as the first component is rotated about the longitudinal axis in a first direction.

Claim 31. (Previously presented) The instrument of claim 14, wherein said first component and said second component are adapted to provide for motion of said second component away from the longitudinal axis of said first component as the first component is advanced axially in the direction of the longitudinal axis of said first component with respect to the second component.